



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

m/047/010



TAKE PRIDE  
IN AMERICA

RECEIVED

NOV 28 2005

CC: Paul

DIV. OF OIL, GAS & MINING

NOV 25 2005

IN REPLY REFER TO:  
3590  
UTU-0126943  
(UT-923)

CERTIFIED MAIL--Return Receipt Requested

Mr. Dave Lewis  
American Gilsonite Company  
29950 South Bonanza Highway  
Bonanza, UT 84008

Re: Mining Plan Federal Gilsonite lease UTU- 0126943

Dear Mr. Lewis:

BLM has reviewed your letter of October 2, 2005 that was submitted to update your mine plan. In our review, we have identified discrepancies from your previous mine plan and the October 2, 2005 letter. In order to resolve these discrepancies, we request that you revise your mine plan to include the items outlined in the October 2, 2005 letter. This would include changing all of the Wagon Hound shaft designations (WH #18 escapeway to WH #20) and changing a copy of the enclosed map to coincide with the changes in the October 2, 2005 letter. The mine plan should be a stand alone document. Any attachments such as archeology, spill control plan do not have to be resubmitted. In the recent past we have sent you an outline of what needs to be included in a mining plan. We have made minor revisions to this outline (see Enclosure 2). It would expedite matters if the mine plan was submitted using this format.

If you require further information please contact Mr. Stan Perkes, (801) 539-4036.

Sincerely,

JAMES F KOHLER

James F. Kohler  
Chief, Solid Minerals Branch

Enclosure:

- 1- AGC Topo Map
- 2- BLM Mine Plan Requirements

cc: Vernal Field Office  
Utah Division of Oil, Gas, and Mining (Attn. Doug Jensen)  
Mine Files - UTU-0126943  
Chron

Sp-sa rewrite letter 11-15-2005

Gilsonite Mine and Reclamation Planning. At a minimum, your written submittal needs to include all the information required under the 43 CFR 3590 regulations, as well as to have enough information about planned disturbances so that the appropriate environmental documentation can be written. This includes, but is not limited to the following.

**I. OwnerShip:**

- A. The names, addresses and telephone numbers of those responsible for operation to whom notices and orders are to be delivered:
- B. Names and addresses of the Lessees
- C. Federal Lease Serial Number
- D. Names and addresses of surface and mineral owners of record, if other than the United States

**II. Maps:**

- A. Map to show topography and lease boundary
- B. Map (plan view) to show surface facilities including shaft, escapeways compressor housings etc
- C. X-Section map showing mining sequence
- D. Others as necessary

**III. Description of the Affected Lands:**

- A. Vegetative Cover
- B. Climate and air quality
- C. Indigenous wildlife
- D. Past and present land use
- E. Surface Waters
- F. Ground Water
- G. Soils and subsoils
- H. Acres currently disturbed on lease and projected to be disturbed
- I. Access to the site including road construction width and length

#### **IV. Geology:**

- A. General Description including generalized stratigraphic section
- B. Reserves on each Federal Lease
- C. Proposed cutoff grade and minimum mining thickness (or width)
- D. Maps showing gilsonite thickness

#### **V. Mining Plan and Methods of Operation:**

- A. General Mine, company or corporation description.
  - 1. Start up
  - 2. Mine Production Capacity
  - 3. Ore Grade
  - 4. Planned monthly Production Rate (when would pre-mining and mining operations take place; e.g., usually Monday through Friday during daylight hours)
- B. Mining Plan
  - 1. Shaft (and escapeway) Design and location
  - 2. Ventilation fans and capacity
  - 3. Men and Material Hoist
  - 4. Underground layout, sequence of mining and timing
  - 5. Surface sequence of mining to include acreages that would be disturbed by road construction and establishment of production shafts and escapeways, must be shown in plan view figures)
- C. Mining
  - 1. Explanation of how Ultimate Maximum Recovery (UMR) will be achieved
  - 2. Number of personnel and job
  - 3. Total Number of Employees
  - 4. Equipment list (or statement of as-built equipment list will be provided)
  - 5. Planned extraction method

**XI. Operator committed measures:**

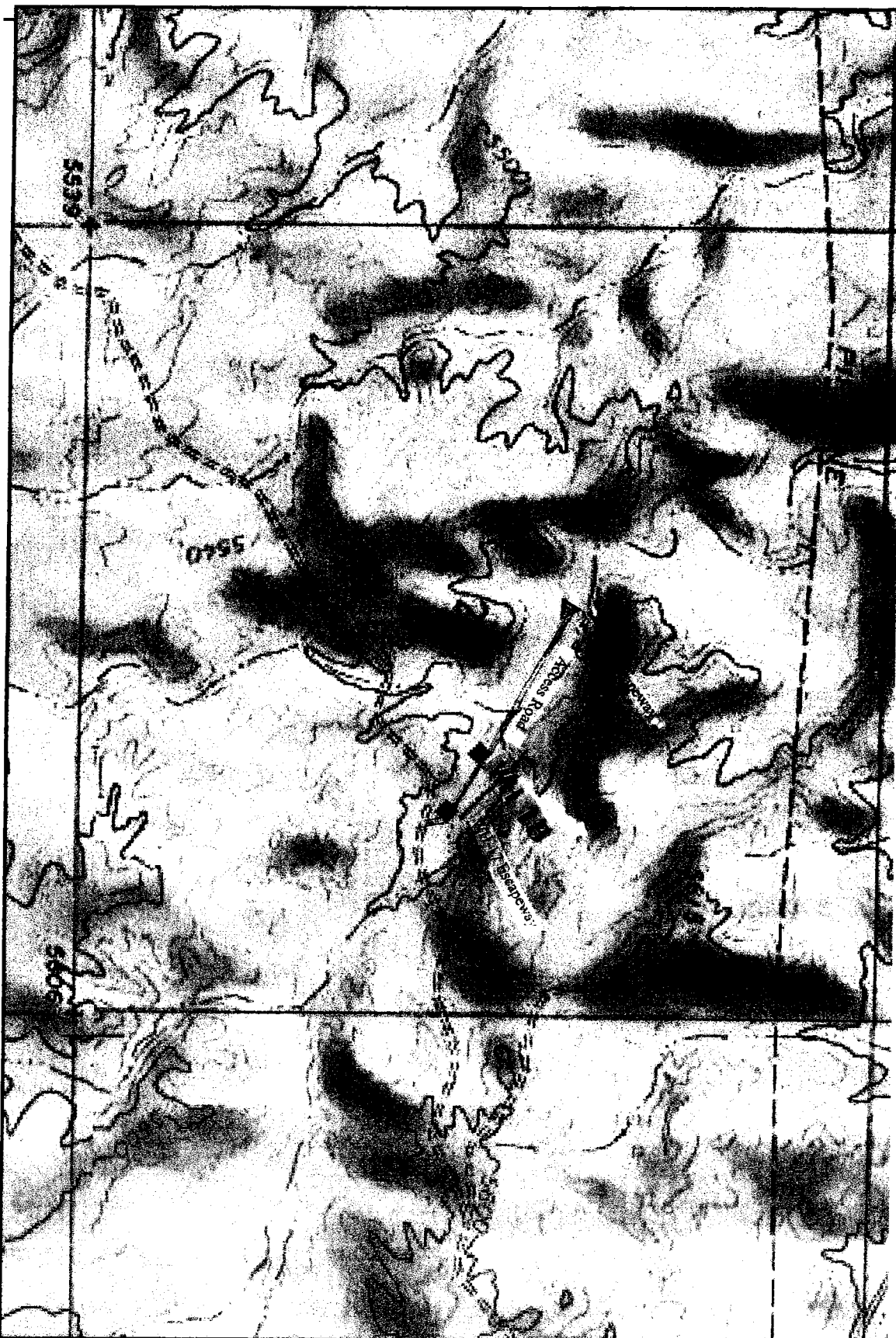
A. In most cases, the following statement should be included as part of your application with regards to the use of chemicals on-lease - "Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than the Threshold Planning Quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR 355, would be used, produced, transported, stored, disposed, or associated with the proposed mineral material operations annually. Vehicle and equipment fuel, lubricants, antifreeze and battery acid would be the only hazardous material used or associated with the proposed action. Risk of a release would be very low, and the adverse environmental affect of a release would be minimal because it would be cleaned up immediately and disposed of in an approved waste disposal facility."

Specify the name of the facility where spilled material would be taken or commit to informing the BLM where the material would actually be taken.

B. Lessees are responsible for control of noxious weeds on and immediately around disturbances they created and along on-lease roads they utilize. An affirmative statement regarding the lessee's plan to monitor for and control noxious weeds (as listed by the State of Utah, the Utah BLM and the County) whether there is active mining or during periods of inactivity as well as part of reclamation monitoring is needed.

C. Exploration (If necessary)

1. Type of Exploration
2. Hole or Trench size (dimension)
3. Equipment
4. Type of drilling (air or water)
5. Mud pits (maximum dimension)
6. Location (Description and Map)
7. Access location and type
8. Work pads necessary
9. Type and form of data to be provided.



109°14.000' W

WGS84 109°11.000' W

TN \* MN

12°

